

Product Datasheet

CD4, HLADR antibody (FITC, PE) (orb198319)

Description

Mouse polyclonal antibody to CD4, HLADR

Species/Host	Mouse
Reactivity	Human
Conjugation	FITC/RPE
Tested Applications	FACS
Immunogen	CD4=Derived from the hybridization of mouse NS-1 myeloma cells with spleen cells from BALB/c mice immunized with human peripheral blood T lymphocytes.
Preservatives	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Form/Appearance	Provided as solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein
Concentration	Titered for flow cytometry
Storage	Product should be stored at 4-8°C. DO NOT FREEZE
Note	For research use only
Application notes	PBMC: Add 10 µl of MAB/10 ⁶ PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2° to 8°C. Wash twice with PBS and analyze. WHOLE BLOOD: Add 10 µl of MAB/100 µl of whole blood. Mix gently and incubate for 15 minutes at room temperature 20°C. Lyse the whole blood. Wash once with PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.
Uniprot ID	P04233, P01730
Hazard Information	This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals.
Expiration Date	12 months from date of receipt.